The Journal of Reproductive Medicine Subject Index, Volume 8, 1972

Abortion complications, 67, 70, 151, 193, 307 psychiatry and counseling, 151, 341 patient characteristics, 193 period of gestation, 193 deaths, 193 use of prostaglandins, 209, 329 by suction, 70, 193 laws, 345 New York City, 345 pastoral approach to, 355 fetal and maternal rights, 351 Abnormal liver function in pregnancy, 143 Abstracts of papers, Volumes 1-7, Journal of Reproductive Medicine, 219 Adair, Fred L., in memoriam, 348 Adenocarcinoma of uterine corpus, 41 Adolescent medical problems, 186 Adrenergic innervation, genital tract of female dog, 63 Amenorrhea-galactorrhea syndrome, 139 Alcoholism in pregnancy, 143 Aldosterone, 98, 106 Angiotensin, 98 Annotated index, Volume 1-7, Journal of Reproductive Medicine, 224 Anti-Rh therapy, 293 Artificial insemination and frozen sperm, 188 Ascorbic acid metabolism, 13 Bacteremia, 335 Banti's disease, 85 Bilateral partial vasectomy, 208 Birth rate, 47 Biology of the cervix, 21 Blood pressure and pregnancy, 53, 111 Cancer screening tests, 90 Carcinoma, endometrial, 41 role in reproduction, 21 reponse to hormones, 21 and sperm transport, 21 oral contraceptives, 21 175 abnormal cytology, 175 secretions, 21, 35, 128, 133, 175 and clomiphene citrate, 133 Chloramadinone acetate, 165 Cholesteryl esters in human cervical mucus, 35 Clomiphene citrate, 133, 139 Clostridium welchii, 67 Complications following abortions, 67, 70, 151, 193, 307 Contraception possibility of vaccine, 209 research costs, 210 and abortion, 151, 351 long-term studies, 162, 175 intrauterine devices, 147, 162, 175 vasectomy, 188, 207, 208 family planning, 162, 210, 211, 212, 213, 214, 215, 216

Cytology, endometrial, 90 Detorsion of the pregnant uterus, 81 Diabetes insipidus-like syndrome, 299 Diagnosis of respiratory distress syndrome in newborns, 243, 261, 267 Diuretics, use in pregnancy, 106, 111 DNA synthesis, 122 Drug effects in hypertensive gravidas, 111 Drug research and the FDA, 205 Eclampsia and perinatal mortality, 281 Ectopic intrauterine contraceptive device, 147 Ectopic pregnancy, diagnosis at laparoscopy, 26 Endometrium treatment of carcinoma, 41 lesions, 90 cytology in jet wash material, 90 secretory changes, 133 Endotoxemia, 313, 335 Epinephrine tolerance, 313 Estrous cycle, 122 Family planning long-term studies, 162 Louisiana, 212 international attitudes, 213 Lebanon, 214 role of AID, 215 Colombia, 216 Canada, 216 Fetal presentation, abnormal, 117 Fetal rights and abortion, 351 Fertility control, 165, 288 Fertilization and frozen sperm, 188 Folic acid deficiency and oral contraceptives, 13 Food and Drug Adminstration, role in research, 205 Frozen semen banks, legal implications, 190 Gas chromatography, 122 Gram-negative sepsis, 307, 313 Grave's disease in pregnancy, 56 Glycerides, free fatty acids in cervical mucus, 35 Heart disease, management in pregnancy, 51 Host defense, 335 Human gonadotropin therapy, 209 Hyaline membrane disease, 243, 261, 267 Hydrocarbons in human cervical mucus, 35, 128 Hypertension in pregnancy management, 53, 97, 111 renal pressor system, 98 pathophysiology, 102 sodium metabolism, aldosterone, 106 perinatal mortality, 281 Hyperthalamic pituitary dysfunction, 139 Hypertonic saline injection for abortion, complications, Hyperthyroidism and pregnancy, 56 Hypoperfusion, 261 Hysterectomy and endometrial carcinoma, 41 Immunosuppression, 293 Infertility, errors in semen examinations, 59 Index, annotated, Volumes 1-7, Journal of Reproductive Medicine, 219

Cryoprotectants, use in semen banks, 207

Corticosteroids, 313

359

Intrauterine balloon catheter in abortion, 70 Intrauterine contraceptive device localized inflammation, 147 uterine perforation, 147 long-term studies, 162, 175 Intravascular coagulopathy, 102 Jet wash material, endometrial cytology, 90 Journal of Reproductive Medicine, annotated index, Volumes 1-7, 219, 224 Kinins and lung injury, 261 Labor effects of fetal presentation, 117 computer analysis of labor progression, 117 Malnutrition and toxemia, 303 Medical problems during pregnancy (symposium), 47 Medroxyprogesterone acetate, 75, 208, 288 Memoriam for Fred L. Adair, 348 Menstrual cycle quingestanol acetate, 169 medroxyprogesterone acetate, 208 Mineral needs and oral contraceptives, 13 Microdose norgestrel, 165 Mitotic index in vagina, 122 Mitral stenosis in pregnancy, 51 Mis-matched transfusion, 293 Mucorrhea, mid-cycle, 133 Myomatous uterus, 81 Noradrenaline, 63 Norepinephrine, 63 Nutrition (see also Index to Volume 7) and prenatal development, 1 requirements for fetal development in cattle, 1 and toxemia of pregnancy, 303 Obstetricians and primary medical care for women, 47 Occiput transverse positions in labor, 117 Oral contraceptives vitamin and mineral needs, 13 effect on cervix, 21, 128 and the renal pressor system, 98 amenorrhea-galactorrhea syndrome, 139 clomiphene citrate, 133 long-term studies, 162 chloramadinone acetate, 165 progestogens, 165, 288 cervical cytology, 165, 175 quingestanol acetate, 169 effect on menstrual cycle, 169, 208 and incidence of cancer, 175 use in family planning, 162, 210, 211, 212, 213, 214, 215, 216 Oviducts, effects of injected progestogens, 288 Ovulation and clomiphene citrate, 133 Oxygen toxicity, 267 Perinatal mortality and eclampsia, 281 Phenoxybenzamine, 313 Phospholipids in cervical mucus, 35

and ureteral function, 29 and heart disease, 51 management of renal disease, 48, 98, 106 toxemia, 53, 98, 281, 303 blood pressure, 53, 111 hyperthyroidism, 56 and auto safety, 85 use of diuretics, 106, 111, 303 and portal cirrhosis, 143 Prematurity, 243, 281 Prenatal development and nutrition, 1 Progesterone, aldosterone-inhibition, 106 Progestogen therapy, 165, 288 Prostaglandins, 209, 329 Radiotherapy for endometrial carcinoma, 41 Renal disease in pregnancy, 48, 111, 281 Renal pressor system in pregnancy, 98 Renin activity and toxemia of pregnancy, 98 Renin-angiotensin system in pregnancy, 106 Reproduction and nutrition, 1 Respiratory distress syndrome, 243 (symposium), 261, 267 Rheumatic disease in pregnancy, 51 Saline induced abortion intra-amniotic injection, 67 extra-amniotic injection, 70 Septic shock, 307, 313 Sex education and the adolescent, 186 Sheenhan's syndrome, 299 Shock lung, 307 Sodium ion toxicity, 70 Sodium metabolism in pregnancy, 106 Spermatozoa cytopathology, 59 motility and concentration, 59 survival and clomiphene citrate, 133 advances in freezing and storing, 188, 207 artificial insemination, 188, 190 Squalene, 122 Staging in endometrial carcinoma, 41 Sterilization postabortal, 151 vasectomy, 188, 207, 208 Thymidine labeling, 122 Torsion of gravid uterus, 81 Toxemia of pregnancy, 53, 98, 281, 303 Toxic symptoms and induced abortions, 67 Transfusion and anti-Rh therapy, 293 Tryptophan metabolism, abnormal, 13 Ureteral peristalsis, 29 Urine flow studies, 29 Utero-vaginal ganglion, 63 Uterus bicornis, 81 Vaginal epithelium of mice, 122 Vaginal hormonal cytology, 133 Vascular reactivity, 102 Vasectomy sutureless technique, 208 and frozen semen banks, 188, 207 Vasomotor hot flushes, 155 Vasospasm, 102 Ventricular outflow, anomalies, 261 Vitamin needs and oral contraceptives, 13 Xanthurenic acid excretion, 13

Pregnancy

Polydipsia, 299

Population control, progress and failure, 159

Portal cirrhosis in pregnancy, 143

Postabortal sterilization, 151

Pre-eclampsia, 48, 53, 102, 111

The Journal of Reproductive Medicine Contributors to Volume 8, 1972

Abouchdid, Edma EAckerman, D. R		Lazarevic, Bozidar Levin, Marvin
Alho, Anhi		Lewit, Sarah
Ithabe, Omar		Lillehei, Richard C
mmar, R	288	Lindheimer, Marshall I
ndrews, Billy F.		Lopez-Llera, Mario
rata, W. S. M.		Lopes Lacia, Maile
iata, w. D. M		Maes, John L.
accarini, Iracema	122	Marks, James E
alin, H.	175	Mausner, Judith
eauquis, A	169	Merritt, C. Gary
erman, E.		Mischler, T.
ibbe, Marluce		Moggia, A.
landau, R. J.		Moghissi, K. S.
lock, Robert A.		Moss, William M.
olognese, Ronald J.		Motsay, George J.
rand, M. M.		
		Moustgaard, Johannes
oss, Sheila		Neuwirth, Robert S
oston, R. Wesley		Newton, Michael
oynton, William H	215	
hanics C D	40	Northway, W. H., Jr
abaniss, C. D.		O'Neil, Agnes E.
aridis, Dimitri T.		Ortiz, Edwin
assady, George		Owman, Ch.
ohen, Melvin R.		Owman, Ch
orson, Stephen L.	151	Pandya, Geeta
1.6 1 116	07	Parr, M.
el Granado, Alfonso		Potter, Edith L.
el Greco, Francesco		rotter, Edith L.
Dietzman, Ronald		Reinfrank, Ralph F
Ourbridge, T. C.		Ringrose, C. A. Douglas
yck, Arthur J.	351	Reinhold, Randolph B.
L V L TI L IN	300	Rogers, Joseph
hrlich, Edward N.		Rosan, R. C.
lliott, Julia		
Mahgoub, S		Rouault, Charles L
Esposito, John M	147	Rubi, Raul A
S. I. DIN: I	111	Sala, Nestor L.
eitelson, Phllip J.		Schneider, George T
ine, Jacob	335	Sehgal, N.
inlayson, William J.	299	Shanklin, D. R.
riedman, Emanuel A.	117	
D. C	200	Sherwood, A. J.
Gillett, P. G.		Simon, Norman M
Griem, Melvin L	41	Singh, Eric J.
Sutknecht, Glenn A.	209	Sjöberg, Nils-Otto
Suttmacher, Alan P.	159	Soule, S. D.
Sustavii, Bjorn	70	Southern, Edward M
	0.45	Steiner, Helen
Iall, Robert E		Stiller, Aileen
faslett, E.		Swartwout, Joseph R
Ienderson, Joyce R.		
Iernandez Horta, Jose Luis	281	Tejada, Raphael J
lickey, James F		Theuer, Richard C
lill, Rolla M.	261	Tietze, Christopher
lontz, Arthur		Topal, Samuel
loward, Arthur		Torrado, M.
iowaiu, Aiului		Turksoy, R. Nuran
ovanovic, Dusan		Tyler, Edward T.
		Tyler, Lillian B.
Carim, M	288	
Carow, Armand M.	207	Usher, Robert H
Katsh, Seymour		Section 4 and the section of the sec
eith, Louis	202	Vecchio, Thomas J
Kennison, Robert D		Waters, William C
Kerr, Cheryl B.		Welander, Charles
		Wied, George L.
Kerr, L. P		Wilber, Joseph A
Kerr, Margaret	243	
Kerr, Margaret		
Kerr, Margaret	165	Williams, Walter W Wilson, James W.
Cerr, Margaret Corba, V. O. Coremblitt, E.	165	Williams, Walter W Wilson, James W.
err, Margaret Orba, V. O. Oremblitt, E. Iroll, Bernard H.		Williams, Walter W Wilson, James W Winter, Irwin C
err, Margaret orba, V. O. oremblitt, E.	165 169 117 98, 102	Williams, Walter W Wilson, James W Winter, Irwin C Wolfson, Sorrell L
err, Margaret orba, V. O. oremblitt, E. roll, Bernard H.	165 169 117 98, 102	Williams, Walter W Wilson, James W Winter, Irwin C

...26

.341 ...41 .175 .175

.169 .169 ...21 .208

>102 ..35, 12863

.....216

...13 .193 ...26 .169 .299

.162 .213 .243 .208 ...40 ...41 ...90 ...48 ...59 .307 .210 .243

361

.97, 106, 111 .281



The Journal of Reproductive Medicine Contributors to Volume 9, 1972

Ackerman, E	
Anderson, G. 287, 361,	434
Ardekany, M. Atkinson, S.	223
Auletta, F.	361
Axen, U.	.372
Baczynskyj, L.	.372
Balin, H. Ballard, C.	70
Barden, T93,	339
Barglow, P. Baron, D.	
Baron, D. Barr, K. Barr, W.	.355
Barr, W. Bauer, C.	.353
Beazley, I.	.469
Beguin, F. Beller, F.	.378
Bergstrom, K.	.200
Bergstrom, S. 250, Bibbo, M.	282
Bieniarz, J.	93
Blake, P.	.206
Bolandgray, A. Bolognese, S.	.148
Bossak, W.	58
Boyes, D	.456
Brenner, W.	.456
Brock, W. Bygdeman, M. 378,	392
Caldwell, B. 287, 361.	434
Campbell, R.	.135
Carsten, M. Carter, B.	.199
Cervantes, A. Chamberlain, J.	45
Charles, D.	50
Cibils, L	161
Cornette, J.	.355
Corson, S. Csapo, A	.148
de Hemptinne, D. Derom, R	314
Duchamp, D.	.372
Edmunds, P.	.199
Eid, S81	, 84
Elias, J. Embrey, M. 420.	464
Embrey, M. 420, Ente, G. 420	67
Esposito, J. Esterly, J.	27
Filshie, G	
Fishburne, J.	456
Forbes, A	
Fuchs, F.	93
Gabert, H.	75
Gagnon, R.	89
Gall, S. Garcilazo, J.	
Gardner, H.	1
Gazzaniga, B	.135
,	

Gillett, P. 416 Goldsmith, S. 237 Goldstein, A. 135 Gordon, J. 361 Growe, G. 241 Gutknecht, G. 256
Hafez, E
Jungmannova, C
Karahasanoglu, A. 241 Karim, S. 255, 346, 383, 427 Kaufman, R. 17 Keettel, W. 1 Kent, D. 135 Kinch, R. 416 Kitay, D. 206, 212 Kirshen, E. 437 Kirton, K. 266, 355 Klein, S. 67 Klein, T. 50 Korda, A. 448
Lacroix, G. 304 Landesman, R. 93 Lang, W. 1 Laros, R. 283 Laufe, L. 453 Leppaluoto, P. 35 Leslie, D. 453 Lopez-Llera, M. 229 LoSciuto, L. 70 Luigies, J. 442
Macomber, P. 89 Mahallati, K. 62 Margolis, A. 237 Martens, G. 314 Maughan, W. 75 Mercer, J. 93 Moawad, A. 93 Moghissi, K. 304 Moloshok, R. 89 Moon, E. 212 Myers, R. 171
Naftolin, F. 437 Norland, J. 271 Noumoff, J. 55
Pace-Asciak, C. 416 Patel, N. 472 Pauerstein, C. 93 Phillips, J. 147 Pike, J. 258 Pion, R. 413 Pochedly, C. 67
Ouillian E 397

Rajcher, W.		135
Rajkovic, V.		
Ramadan, M.		
Rangarajan, N.		
Reich, L		
Rice-Wray, E.		
Ring, A.		
Roux, J.		
Ryan, K.		
tryan, R	********	
Salah, M.	81	. 84
Sammour, M.		
Samuelsson, B.		
Schoendorf, T.		
Shanklin, D.		
Sharma, S		
Shearman, R.		
Sherman, A.		
Shook, J.		
Singh, K.		
Smith, I.		
Southern, E.		
Spellacy, W.		
Speroff, L		
Stanton, M.		
Staurovsky, L.		
Stenchever, M.		
Stone, M.		
Sturtevant, F.	********	41

Takeva, Z.	168
Tchilingurian, N.	
Theiss, W.	
Thiery, M.	
Toppozada, M	
Vakhariya, V.	292
Valenzuela, P.	
Vanderheyden, K.	
Van Kets, H.	
Vroman, S.	
Wait, R	41
Weeks, J.	262
Wied, G.	
Weisblat, D.	
White, A.	89
Wilbanks, G.	
Wilks, J.	
Wiqvist, N378	
Witting, W.	
Wolfe, L.	
Work, B.	
Wyngarden, L.	
Zahn, M.	70
Zieserl, J.	
Zieseri, J	

JOURNAL OF REPRODUCTIVE MEDICINE

Subject Index, Volume 9, 1972

Abortifacients, 70, 400

Abortion physicians' attitudes, 70 pump or syringe aspiration, 237 prostaglandins, 383, 392, 397, 400, 413, 416, 420, 427, 434, 437, 442, 448, 453, 456, 466

Abruptio placenta, 93, 171

Adolescent pregnancy, 61

Adrenergic agents in premature labor, 93

Alcohol in premature labor, 93

Amenorrhea and the water pepper, 143

Amniotic fluid in sickle cell disease, 67

Antepartum eclampsia, 229

Atrophic vaginitis, 1

Birth weight, 58, 229

Candidiasis, 1

Carcinoma cervix, morbidity, 75 ovarian, 32 annual examination, 199

Celioscopy, 148

Cervicitis, 17

Cervix

cryosurgical treatment, 17 necrosis, 17 benign cervical disease, 17 fertility, 17 carcinoma, stage 0, 17 in premature labor, 93 scanning electron microscopy, 119 early detection of cancer, 199

Coccoid bodies, 35

Coitus and vaginal mycoplasma, 35

Conization, 75

Contraception intrauterine device, 27 oral, 41, 45 effect on human milk, 81 Cul-de-sac aspiration, 32

Culdocentesis and ovarian malignancy, 27

Cryosurgical treatment, cervicitis, 17

Cytology

vaginal mycoplasma, 35 value in diagnosis of pre-eclampsia, 233

Diaphragmatic hernia in pregnancy, 135

Disseminated intravascular coagulation, 55

Diuretics in pregnancy, 89, 203, 223

Doctors, drugs and the FDA, 203

Döderlein flora, 1, 35

Drugs, doctors and the FDA, 203

Eclampsia, 229

Edema, 223

Empyema, 135

Endoscopy, 148

Estrogen

contraceptive, 41, 45, 50 coagulation assays, 55 therapy in postmenopausal state, 50 effect on human milk, 81

Estrous cycle in mice, effect of cold, 140

Ethinyl estradiol and thromboembolic disease, 41 fertility control, 45

Extrauterine pregnancy and laparoscopy, 158

FDA, doctors and drugs, 203

Fetus

accuracy of estimating weight, 58 maturity, 58, 229 retarded growth, 229 mortality, 233

Gestational age, 229

Hematocrit values in pregnant rats, 55

Hematologic problems in pregnancy, 206, 212

Volume 10, Number 1 / January 1973

Editorial Page 37

Hemophilus infection, 1

Herpes progenitalis, 89

Hiatal hernia, 135

High risk pregnancy, 61, 206, 331

Hormonal mechanisms in infertility, 241

Human milk

effect of contraceptives, 81 effect of breast infection, 84

Hydration therapy in pregnancy, 223

Hydropic degeneration, 168

Hyperbilirubinemia, 67

Hypotension in early abortion, 237

Jaundice in newborns, 89

Infertility, 161, 241

Intrauterine contraceptive device, 27

Karyorrhexis, 17

Labor

adolescent pregnancy, 61 premature, symposium, 93 induction with prostaglandins, 277, 283, 287, 292, 297, 311, 314, 331, 339, 346, 353, 469

Laparoscopy

impact on gynecology, 147 result of a large series, 148 overview, 148 diagnosis of intact ectopic gestation, 158 cold ovarian biopsy, 161

Laparotomy, 158

Lysosomal hydrolases in exudates, 27

Mammary gland, 81, 84

Mastitis, 84

Maternal mortality, 212

Methyl analogues of prostaglandins, 383

Microangiopathic hemolytic anemia, 212

Moniliasis, 1

Navicular cells, 33

38 Editorial Page

Nutrition in pregnancy, 223

Obstetric hematology clinic, 206

Ore? contraceptives and thromboembolic disease, 41 sequential, 41 ethinyl estradiol, 41, 45 effect on human milk, 81

Ovarian biopsy, laparoscopy, 161

Ovarian malignancy, early detection, 32, 199

Oviduct, 119

Oxytocin and prostaglandins, 300, 304, 331, 434

Peritoneoscopy, 148

Peritoneal fluid, 32

Placental barrier, 67

Placenta previa, 93, 171

Placenta, Rhesus monkey, 171

Plasma fibrinogen concentration, 55

Platelets, 212

Postnatal complications, adolescent pregnancy, 61

Preclinical toxemia, 229

Pre-eclampsia, 223, 233

Pregnancy

adolescent, 61 sickle cell disease, 67 high risk, 61, 206, 331 hematologic problems, 206, 212 toxemia, 203, 212, 223, 229 diuretics, 203, 223 nutritional management, 223 and salt, 223 hydration therapy, 223

Premature labor, symposium evaluatior of patient, 93 criteria for drug therapy, 94 inhibition of, 98, 111 effect of drugs on fetus, 112 and multiple pregnancy, 113

Primary amenorrhea and laparoscopy, 161

Progesterone

coagulation assays, 55 effect on human milk, 81 in premature labor, 93 and prostaglandins, 464, 448

The Journal of Reproductive Medicine

Prostaglandins

F₂α and placental vessels in vitro, 79

vasoconstrictory effect, 79

symposium, 249

cooperation in research, 250

brief history, 252

development in Uganda, 255

chemistry of, 258

biology and biochemistry, 262

use in reproduction, 266

synthesis of F2a by ovary and uterus in regulation

of uterine contractions, 277

concentration and formation, 282

uterine response to F2 in term human pregnancy, 283

 E_2 and $F_{2\alpha}$ for induction of term labor, 287, 307

evaluation of F2a for induction of term labor, 292, 311

F₂a and oxytocin in term labor induction, 300, 304

effect of F2a on fetus in induction of term labor, 314

pioneering work, 327

F_{2α} and pitocin in labor induction in high risk

pregnancy, 331

preterm labor and premature rupture of

membranes, 339

E₂ for induction and acceleration of labor, 346, 353

radioimmunoassay of, 355, 361

gas chromatography, mass spectrometry, 372

metabolism and endogenous synthesis, 376

systemic administration, 378

termination of pregnancy, 383

intrauterine administration, 392

second trimester abortion, 397, 416, 427, 448

abortifacient action, 400, 425

vaginal administration and abortion, 413

extra-amniotic administration, 420

midtrimester abortion, intra-amniotic

administration, 434

abortion, local application of F2a, 437

intravenous and intrauterine administration, 442

postabortal lactation and chronoperiodicity, 448

evaluation of intra-amniotic F2a in midtrimester

abortion, 453

four dosage schedules for intra-amniotic F2a

abortion, 456

summary, prostaglandins and abortion, 466

summary, prostaglandins and induction of labor, 469 clinical applications in human reproduction, 472

Protein secretion, 81, 84

Pseudoluteinization of theca interna, 168

Psychological aspects of infertility, 241

postmenopausal women, 50 and hepatic function, 50

Radiation therapy, carcinoma of the cervix, 75

Renal function in pregnancy, 223

Reproductive tract, scanning electron microscopy, 119

Rhesus monkey, placenta, 171

Salt in pregnancy, 223

Sickle cell disease in pregnancy, 67

Splenectomy, 212

Stein-Leventhal syndrome, 168

Sterility, 241

Steroid activity, 168

Stillbirths, 171

Theca interna, 168

Thrombotic thrombocytopenic purpura syndrome, 212

Toxemia, 203, 212, 223

Trichomoniasis, 1

Umbilical cord attachment, 171

Ultrastructure, 119

Uterine macrophages, 3

Uterus, 119

Vaginal infections, symposium

diagnosis of leukorrhea, 2

microscopic examination, 3

nonspecific vaginitis, 4

psychogenic leukorrhea, 4

treatment, 6

douching and hygiene, 9 vaginal flora, microbiologic classification, 10

Vaginal mycoplasma and coitus, 35

Vaginal stenosis, 75

Water pepper and amenorrhea, 143